1/15

FIG. 1

Sequence	MB DNA	EC DNA	fold				
•••	(%)	(%)	(MB/EC)	GCCGCC=	0.2336	0.0654	3.58
	` '		•	GCCGTC=	0.1008	0.0296	3.41
GGCGCC=	0.1462	0.0020	73.12	GGCGGC=	0.2237	0.0662	3.38
GCCGGC=	0.2317	0.0062	37.19	GCCGGT=	0.1302	0.0402	3.24
GTCGAC=	0.0990	0.0116	8.56	cccggc=	0.1183	0.0365	3.24
CT CGAG=	0.0239	0.0038	7.96	GACGGC=	0.1033	0.0327	3.16
:000000=	0.0645	0.0091	7.13	<b>€000000</b>	0.0824	0.0263	3.13
CACGTG=	0.0205	0.0030	6.74	GCCGGG=	0.1185	0.0373	3.13
CCCGAG=	0.0451	0.0069	6.58	cgcggg=	0.0849	0.0273	3.11
CTCGGG=	0.0392	8200.0	5.75	ACCGGC=	0.1242	0.0405	3.07
GCCGAC=	0.1435	0.0297	4.83	GGCGGG=	0.0982	0.0323	3.04
GTCGGC=	0.1400	0.0295	4.74	CCCGCC=	0.0995	0.0329	3.02
CT C GG C=	0.1021	0.0217	4.71	cgcggt=	0.1117	0.0372	3.00
GCCGAG≠	0.1000	0.0218	4.58	ACCGCG=	0.1090	0.0368	2.97
GACGAG=	0.0493	0.0120	4.10	ACCGAG=	0.0511	0.0175	2.92
GCCGCG=	0.1781	0.0435	4.09	GTCGGA=	0.0331	0.0118	2.80
GACGTC=	0.0619	0.0151	4.09	GGCGAC=	0.1005	0.0360	2.80
GT CGAG=	0.0677	0.0166	4.08	CTCGGT=	0.0494	0.0178	2.78
GT CGT C=	0.0755	0.0192	3.93	GT CGCC=	0.1056	0.0383	2.76
CTCGAC=	0.0643	0.0165	3.90	GTCGCG=	0.0884	0.0323	2.74
CCCGAC=	0.0676	0.0175	3.86	CACGTC=	0.0430	0.0158	2.73
CTCGTC=	0.0501	0.0130	3.86	TCCGAC=	0.0326	0.0121	2.70
cgcggc⊱	0.1751	0.0455	3.85	CGCGAC=	0.0852	0.0320	2.66
GTCGGG=	0.0627	0.0165	3.79		~~~~		
TCCGAG=	0.0203	0.0054	3.78	,	and the second of		
GACGAC=		0.0199	3.76	Average	0.0498	0.0288	
CT CGGA=		0.0054	3.73	Sum	12.7440	7.3665	

# FIG. 2

a)

b)

	-			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
lo.	Sequence	Score	No.	Sequence	Score
1	CTCCAcqGGcqGCAcqGCCA	11811	1	TGCTcqTGGcqGCTcqGCAG	12868
2	TGTCTeqGGeqGCAeqGTTG	11773	2	GAGGcqGCTcqGTGcqGGTC	12599
3	CAAGG egG TegGC TegATGG	11538	3	TTGGcqGCAcqCAAcqCCTC	1134
4	AACTG cqGAcqTGG cqGCAG	10931	4	GAAGcqTTGcqGGGcqGCCC	1128
5	GTCAGcqGAcqTGGcqGCTC	10829	5	AAGGcqTGGcqGCTcqTGGA	1125
6	AAAGGcgTGcgGGTcgGCCC	10697		CAGGcgATGcgCCTcgGCTC	1061
7	CTCAGegGGegGCAegTGCA	10670	7	GTTGcqGGAcqAGTcqGCAT	1029
8	CACAAcqGGcqCCTcqGCTT	10319	8	GGGGcqGGTcqACTcqACCA	1024
5	ATGAAcqGGcqGCTcqAGCC	10240	3	TGGTcqGGGcqGGTcqACTC	1015
10	GATGGcqATcqGCAcqCCCA	10199	10	ATCReqCTReqGGGeqGCCA	1008
11	CAGCAcqTGcqTGGcqGCAT	9962	្ស	GTGGcqCCAcqAGTcqACAT	100
12	GCTGGcgGGcgAGGcqATTC	9855	12	AAGGcqGCTcqCATcqATGG	100
13	TG TTG cqC Tc qGC TcqGCAG	9839	13	GAGGcqGGGcqGGTcqATCT	974
14	GGTGGcqGTcqAGGcqCTCT	9728	14	ARTTcqTGGcqGCTcqTGCA	971
15	GGTGGcqCAcqCCTcqGCCC	9259	15	CAGGcqGTGcqGTGcqGCAT	965
16	GGGGGcqGTcqCCTcqCTRA	9250	16	TAGG c qC TTc qAG Teq GCAC	963
17	GACATeqGTeqGCAcqTCAG	9098	17	GTGAcqTCAcqGGTcqGCAG	939
18	CCAGTedGGedGGGGCTCTG	9022	18	GCTTe qAGTeqGCAeqCCAG	920
13	TCTGGcqGTcqAAGcqGCCC	8953	19	GTGTcqGGGcqAGGcqACCA	91
20	CARC TegATe qGGG eqCCCA	8878	20	TTGGcqTTGcqTGTcqGCCT	90
21	TTTGGcqGTcqGTGcqCAGC	8869	21	TCATcoaTGcqGGGcqCCAC	89
22	CCAGG cgGTc qGTGcqCAGG	8869	22	GAGGcqGGGcqGAGA	88
23	21100	8844	23	TAGG coaTGc gCAG cqC CTG	88
25 24	CTCCTcqGTcqAGGcqGTGG	8780	24	CAGGcqGTGcqGCAcqCAGT	87
25	ACCAT <u>cqG</u> GcqCCAcqTCTC CAACAcqATcqTGTcqGCTG	8815	25	CTGAcgCCTcgGCTcgAGCT	86
		1681	352	ATTRe of The galage of the T	
393	GTGTTcqAAcqCTAcqAACC	1637	353	Tante glade o Tanega TCC	1
354	AAGTAcqAAcqATGcqAGAA	and the second	354	ChTGcqThhcqTThcqGhhh	1
395	AC TRG cg TAc qCAG cqAATC	1539	214	THE SAC ASSESSED A STORY ASSESSED.	·

## FIG. 3

a)

b)

# MB-ODN 4/5 (-CGXXCGXXXCG-)

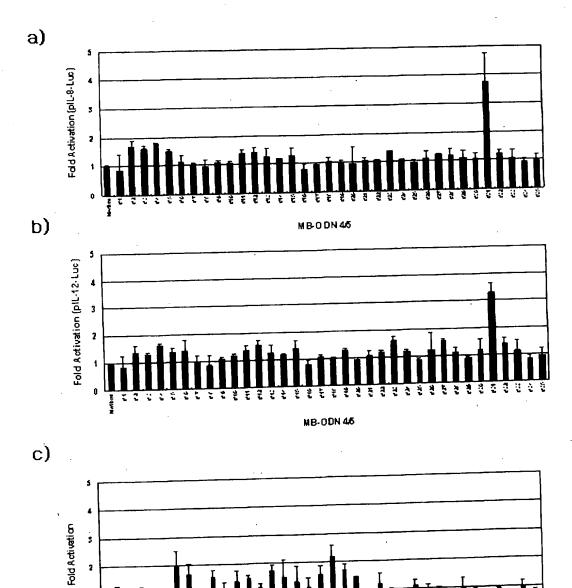
## MB-ODN 5/5 (-CGXXXCGXXXCG-)

ODN	3edaeuce
MB-00N4/5-1	CCACTCCCCCCCCCCCCCCCCC
MB-00N4/5-2	CCTCCCCCCCCACCCATTC
MB-00N4/5-8	ACCACCEGCEAGICGCCTC
<del></del>	COTOCCOCCOTTCCCCATC
MB-0DN4/5-4 MB-0DN4/5-5	CCCACCGCCCCATCGCCAC
	CTTGGCGGGGGGGTGCGACCA
MB-0DN4/5-8	AACTGCGCACGTGGCGGCAG
	CCTCACCCTCCCATCCATTC
MB-00N4/5-8 MB-00N4/5-9	TITGCCGCTCGCTGCGCAGC
	CCTCCCCCTCCACCCCCTCT
MB-0DN4/5-10 MB-0DN4/5-11	CCTCCCCCTCCACCCCCTCT
	TTTCTCCCTCCCAACCAAAA
MB-0DN4/5-12	CATGTCGAGCGGATCGGCAC
MB-00N4/5-14	TECTCEAGCGGTTCGGCAT
MB-00N4/5-15	
MB-0DN4/5-18	
MB-00N4/5-17	
MB-0DN4/5-18	
VIB-0014/5-19	
MB-00N4/5-20	
MB-00N4/5-21	
MB-00N4/5-22	
MB-00N4/5-28	
MB-0DN4/5-24	
MB-0DN4/5-2	
MB-0DN4/5-2	
MB-0DN4/5-2	
MB-00N4/5-2	
MB-00N4/5-2	g ccaccatccatcaccactt
MB-0DN4/5-3	O TARGECETECECATEGATAT
MB-00N4/5-3	AGCACCETTCETCTCCCCCT
MB-00N4/5-3	2 Teffece CA Cecrecectec
MB-00N4/5-3	S CT C C C C C C C C C C C C C C C C C C
VIB-ODN4/5-3	4 GGCAGCGCACGCAGCGCAAC
MB-00N4/5-3	

MB-ODB5/5-1   CARGGGATCGGTGCGTGC     MB-ODB5/5-2   CAGGGGGTGCGCAACGCCTG     MB-ODB5/5-3   GATGGGTTGCGCAACGCCTG     MB-ODB5/5-4   GAGGGGTTGCGCACGCAAA     MB-ODB5/5-5   GGAGGGGTTGCGCACGCACAA     MB-ODB5/5-5   TGGTCGACGCGTTGCGGCAC     MB-ODB5/5-7   ACAGGGATCGCTGCCCAC     MB-ODB5/5-8   TAGGCGAAGCGATCGGCCAC     MB-ODB5/5-9   TCAGCGAAGCGATCGGGCCCA     MB-ODB5/5-10   ATCTCGAAGCGCTGCGCAGG     MB-ODB5/5-11   GGGTCGAATCGTGTGCGCCTG     MB-ODB5/5-12   TAGGCGAATCGTGTGCGCCTG     MB-ODB5/5-13   ATGGCGATGCGTGGCGCGG     MB-ODB5/5-14   GGGTCGAATCGTGTGGCCTG     MB-ODB5/5-15   TGGTCGTGGGGGATGGGCAG     MB-ODB5/5-16   CCAGGGTGGGGATGGGCAG     MB-ODB5/5-17   GCATCGTGGGGAGGGATG     MB-ODB5/5-18   TGGACGTTGGGGAGGGATG     MB-ODB5/5-19   CTGGCGTAGGGCAGG     MB-ODB5/5-20   TTGGCGTAGGGCAGGGTG     MB-ODB5/5-21   AAATCGTTGGGGAAGGGGTG     MB-ODB5/5-22   AAATCGTTGGGGAAGGGGTG     MB-ODB5/5-23   AAATCGTTGGGGAAGGGGTG     MB-ODB5/5-24   GTGGCGAAGGGGATG     MB-ODB5/5-25   TGGGCGAAGGGTGAACGTTCC     MB-ODB5/5-26   GTGGCGAACGGTTCC     MB-ODB5/5-27   TGGGCGCAACGGTTCC     MB-ODB5/5-28   TCTGCGCAACGGTTCC     MB-ODB5/5-29   TTGGCGCAACGGTTCGAACT     MB-ODB5/5-29   TTGGCGCAACGGTTCGAACT     MB-ODB5/5-20   AAATCGTTGCGCAACGTTCGAACT     MB-ODB5/5-21   AAATCGTTGCGCAACGTTCGAACT     MB-ODB5/5-22   ACAACGCAACGGTTCGAACA     MB-ODB5/5-23   ACAACGCAACGGTTCGGAACA     MB-ODB5/5-24   GCCTCCAAGGGAACGTTCGAACA     MB-ODB5/5-25   TGGGCGCAACGGTTCGAACA     MB-ODB5/5-26   ACAACGCAACGGTTCGGAACA     MB-ODB5/5-27   ACAACGCAACGGTTCGGAACA     MB-ODB5/5-28   ACAACGCAACGGTTCGGAACA     MB-ODB5/5-29   TTGGCCCAACGGTTCGGAACA     MB-ODB5/5-20   ACAACGCAACGGTTCGGAACA     MB-ODB5/5-20   ACAACGCAACGGTTCGGAACA     MB-ODB5/5-20   ACAACGCAACGGTTCGGAACA     MB-ODB5/5-20   ACAACGCAACGGTTCGGAACA     MB-ODB5/5-20   ACAACGCAACGGTTCGGAACA     MB-ODB5/5-20   ACAACGCAACGGTTCGGAACA     MB-ODB5/5-20   ACAACGCAACGGTTCGCAACA     MB-ODB5/5-20   ACAACGCAACGGTTCGCAACA     MB-ODB5/5-20   ACAACGCAACGGTTCGCAACA     MB-ODB5/5-20   ACAACGCTGCGAACGGTTCGCAACA     MB-ODB5/5-20   ACAACGCTGCGAACGTTCGCAACA     MB-ODB5/5	· · · ·	36006002
MB-ODN5/5-2   CAGGGGGTGCGAACGGCTG   MB-ODN5/5-3   GATGGGGTGCGAACGGCTG   MB-ODN5/5-5   GATGGGGTGCGCAACGGCTG   MB-ODN5/5-5   GGAGGGGTGCGCCACCACAA   MB-ODN5/5-6   TGGTCGACGGGTTGCGGGAC   MB-ODN5/5-7   ACAGGGGTGCGCTGCGGCCC   MB-ODN5/5-9   TCAGGCGAACGCGTGCGCCCAC   MB-ODN5/5-10   ATCTCGAAGCGATCGCGCCCAC   MB-ODN5/5-11   GGGTGAATCGTGCGCGCGC   MB-ODN5/5-12   TAGGCGAATCGGGTGCGCCTG   MB-ODN5/5-13   ATGGCGATGCGTGCGCCTG   MB-ODN5/5-14   GGGTCGAATCGGTGCGCCTG   MB-ODN5/5-15   TGCTCGTGGGGGCTGCGCAC   MB-ODN5/5-16   CCAGGGTGCGGCACGGCAC   MB-ODN5/5-17   GCATCGTGGGGGACGGCAT   MB-ODN5/5-18   TGCACGTGCGGGACGGCAC   MB-ODN5/5-19   CTGGGGTAGGGGCACGCAT   MB-ODN5/5-20   TTGGCGTAGGGGCAT   MB-ODN5/5-20   AAATCGTTGCGGCAT   MB-ODN5/5-20   AAATCGTTGCGCAGGGTG   MB-ODN5/5-20   AAATCGTTGCGCAGGGTG   MB-ODN5/5-24   GTGGCGCAGCGGTTCC   MB-ODN5/5-25   TGGGCGCAGCGGTTCC   MB-ODN5/5-26   TTGGCGCAGCGGTTCC   MB-ODN5/5-27   TGGGCGCAGCGCTTCC   MB-ODN5/5-28   TCTGCGCCAGCGTTCC   MB-ODN5/5-28   TCTGCGCCAACGCTTCC   MB-ODN5/5-28   TCTGCGCCAACGCTTCC   MB-ODN5/5-28   TCTGCGCAACGCTTCC   MB-ODN5/5-28   TCTGCGCAACGCTTCCCAACGTTCCCAACGTTCCCAACGTTCCCAACGTTCCCAACGTTCCCAACGTTCCCAACGTTCCCAACGTTCCCAACGTTCCCAACGTTCCCAACGTTCCCAACGTTCCCAACGTTCCCAACGTTCCCAACGTTCCCCAACGCTAACGTTCCCCAACGCAACGCTCCCAACG		
MB-ODN5/5-8 CATGCGTTGCGCATCGCCAA  MB-ODN5/5-5 GGAGGGGTTGCGCACGGCAC  MB-ODN5/5-6 TGGTCGAGGGGTTGGGGAC  MB-ODN5/5-7 ACAGGGAGTGCGTTGGGGAC  MB-ODN5/5-7 ACAGGGAGTGGGTGGGCCCAC  MB-ODN5/5-9 TGAGGGAAGGGATGGGGCCCAC  MB-ODN5/5-10 ATCTCGAAGGGTGGGGGGGGGGGGGGGGGGGGGGGGGGG		
MB-ODN\$/5-5 GEAGGGGTGGCCACGTGCT MB-ODN\$/5-5 GEAGGGGTGGCCACGACAA MB-ODN\$/5-7 ACAGCGACGCTGGCGAC MB-ODN\$/5-7 ACAGCGACGCATGGGGAC MB-ODN\$/5-9 FCAGCGAAGGGTGGGGCCC MB-ODN\$/5-9 FCAGCGAAGGGTGGGGGCC MB-ODN\$/5-11 EGGTCGAAGGGTGGGGGGG MB-ODN\$/5-12 TAGGCGATGGGTGGGCGCC MB-ODN\$/5-13 ATGGCGATGGGTGGGCTC MB-ODN\$/5-14 GGGTCGAAGGGTGGGGTGGGCTC MB-ODN\$/5-15 FGGTCGACAGGTGCGCTC MB-ODN\$/5-16 CCAGCGTGGGGTGGGGAC MB-ODN\$/5-17 GCATCGTGGGGAGGGCATG MB-ODN\$/5-17 FGGACGTGGGAGGGCATG MB-ODN\$/5-19 CTGGCGTAGGGCAGGCATG MB-ODN\$/5-19 TTGGCGTTGCGGCAGGCAT MB-ODN\$/5-20 AAATCGTTGCGGAAGGGTAC MB-ODN\$/5-21 AAATCGTTGCGGAAGGGTAC MB-ODN\$/5-22 ATCACGTTGCGAGGGTTGC MB-ODN\$/5-23 AAATCGTTGCGGCAGGGTTG MB-ODN\$/5-24 GTGGCGCACGCGTTG MB-ODN\$/5-25 TTGGCGTAGGGCATGCAGGGTAC MB-ODN\$/5-26 TTGGCGCACGCGTTGC MB-ODN\$/5-27 TTGGCGCACGCGATGCTTGA MB-ODN\$/5-28 TTGGCGCACGCGATGCTTGA MB-ODN\$/5-28 TTGGCGCACGCGATGGTTGA MB-ODN\$/5-28 TTGGCGCACGCGATGGTTGA MB-ODN\$/5-28 TTGGCGCACGCGATGGTTGA MB-ODN\$/5-28 TTGGCGCACGCGATGGTTGA MB-ODN\$/5-28 TTGGCGCAACGCTTCGGACA MB-ODN\$/5-28 ACAACGCATACGTTGGGACA MB-ODN\$/5-28 TTGGCCCAACGCTACGCACG MB-ODN\$/5-28 ACAACGCATACGTTGGGACA MB-ODN\$/5-28 ACAACGCATACGTTGGGCCA		
MB-ODH5/5-5 GEAGGGCTCGACACAAA  MB-ODH5/5-7 ACAGGGAGGGTTGGGGAC  MB-ODH5/5-7 ACAGGGAGGGTTGGGGAC  MB-ODH5/5-9 TAGGCGAAGGGTGGGGCCCA  MB-ODH5/5-9 TCAGGGAAGGGTGGGGCCCA  MB-ODH5/5-10 ATCTGGAAGGGTGGGCCCCA  MB-ODH5/5-11 GGGTCGAATGGGTGGGCTC  MB-ODH5/5-12 TAGGCGATGGGTGGGCCCC  MB-ODH5/5-13 ATGGCGATGGGTGGGCTC  MB-ODH5/5-14 GGGTCGATGGGTGGGCTC  MB-ODH5/5-15 TGGTCGTGGGGTGGGCAGGCAC  MB-ODH5/5-16 CCAGGGTGGGGTCGGCAG  MB-ODH5/5-17 GCATCGTGGGGAGGCATG  MB-ODH5/5-18 TGGACGTGGGAGGCATG  MB-ODH5/5-19 CTGGCGTAGGGGAGGCATG  MB-ODH5/5-20 TTGGCGTTGCGGCAGGCAT  MB-ODH5/5-21 AAATCGTTGCGGCAGGGAT  MB-ODH5/5-22 ATCACGTTGCGGCAGGGTTC  MB-ODH5/5-23 AAATCGTTGCGGCAGGGTTC  MB-ODH5/5-24 GTGGGCAAGGGTTC  MB-ODH5/5-25 TGGGCGCAGGGGTTC  MB-ODH5/5-26 TTGGCGCAGGGATGCTTC  MB-ODH5/5-27 TGGGCGCAGGGATGGTTC  MB-ODH5/5-28 TCGGCGCAGGGATGGTTCA  MB-ODH5/5-28 TCGGCGCAACGGTTCG  MB-ODH5/5-28 TCGGCGCAACGGTTCG  MB-ODH5/5-28 TCGGCGCAACGGTTCG  MB-ODH5/5-28 TCGGCGCAACGGTTCG  MB-ODH5/5-28 TCGGCGCAACGGTTCG  MB-ODH5/5-28 TCGGCGCAACGGTTCG  MB-ODH5/5-28 TCGGCGCAACGGTTCGGACA  MB-ODH5/5-28 TCGGCCCAACGGTTCGGACA  MB-ODH5/5-28 ACAACGCATCGCATCGACA  MB-ODH5/5-28 ACAACGCTCCCACGCCACA  MB-ODH5/5-28 ACAACGCATCGCATCGACA  MB-ODH5/5-28 ACAACGCTCCCACGCCACACA  MB-ODH5/5-28 ACAACGCTCCCACGCCACACACACACACACACACACACAC		
MB-ODNS/5-8  TEGTCEACCETTECEGEAC MB-ODNS/5-7  ACACCEACTECETECECCAC MB-ODNS/5-9  TAGECEAACCEATECEGECCA MB-ODNS/5-9  TAGECEAACCEATECEGECCA MB-ODNS/5-10  ATCTCEAACCECTECECCCA MB-ODNS/5-12  TAGECEATCCCCACCCCTC MB-ODNS/5-13  ATGCCCATCCCCCCCCC MB-ODNS/5-14  GCGTCGACCCCTCCCCCCCC MB-ODNS/5-15  TGCTCGTGGGGCTCCCCCTC MB-ODNS/5-16  CCACCGTGCCCACCCCCAC MB-ODNS/5-17  GCATCCTCGCCACCCCCCCC MB-ODNS/5-19  CTGCCGTAGCCCCCCCC MB-ODNS/5-20  TTGCCCTTGCCGCCCCC MB-ODNS/5-21  AAATCCTTGCGCCCCCCC MB-ODNS/5-22  ACACCGTACCCCCCCCCCCCCCCCCCCCCCCCCCCCCC		
MB-ODH5/5-7 ACAGCGAGTCGCTGGCCAC MB-ODH5/5-8 TAGGCGAAGCGATGGGCCCA MB-ODH5/5-9 TCAGCGAAGCGATGGGCCCA MB-ODH5/5-10 ATCTCGAAGCGTGGGCCCA MB-ODH5/5-11 EGGTCGAAGCGTGCGCCCG MB-ODH5/5-12 TAGGCGATGCGCGCCTC MB-ODH5/5-13 ATGGCGATGGGCTGCGCCTC MB-ODH5/5-14 GGGTCGACTGCGCCTC MB-ODH5/5-15 TGGTCGTGGGGTGCGCAGC MB-ODH5/5-16 CCAGCGTGGGATGCGCAGC MB-ODH5/5-17 GCATCGTGGGCAGCGCATG MB-ODH5/5-18 TGGACGTTGGGAGCGCAGC MB-ODH5/5-19 CTGGCGTAGCGCAGC MB-ODH5/5-19 CTGGCGTAGCGCAGC MB-ODH5/5-20 TTGGCGTAGCGCAGGGAT MB-ODH5/5-20 AAATCGTTGCGGCAGCGGTG MB-ODH5/5-22 ACACGTTGCGCAGCGGTG MB-ODH5/5-23 AAATCGTTGCGCAGCGGTG MB-ODH5/5-24 GTGGCGCAGCGTTCC MB-ODH5/5-25 TGGGCGCAGCGTTCC MB-ODH5/5-26 GTGGCGCAGCGTTCC MB-ODH5/5-27 TGGGCCCAGCGGTTCA MB-ODH5/5-28 TCTGCGCCAGCGGTTCA MB-ODH5/5-29 TTGGCCCAACGGTTCG MB-ODH5/5-29 TTGGCCCAACGGTTCGCACCAACGTTCG MB-ODH5/5-29 TTGGCCCAACGCTTCGCACCAACGTTCG MB-ODH5/5-29 TTGGCCCAACGCTTCGCACCAACGTTCG MB-ODH5/5-29 TTGGCCCAACGCTTCGCACCAACGTTCG MB-ODH5/5-29 TTGGCCCAACGCTTCGCACCAACGTTCG MB-ODH5/5-29 TTGGCCCAACGCTTCGCACCAACGTTCGCACCAACGTTCGCACCAACGTTCGCACCAACGTTCGCACCAACGTTCGCACCAACGTTCGCACCAACGTTCGCACCAACGTTCGCACCAACGTTCGCACCAACGTTCGCACCAACGTTCGCACCAACGTTCGCACCAACGTTCGCACCAACGTTCGCACCAACGTTCGCACCAACGTTCGCACCAACGTTCGCACCAACGCAACCAAC		
MB-ODN5/5-8 TAGGCGAAGGGTGGGCCC MB-ODN5/5-9 TCAGCGAAGGGTGGGCCCA MB-ODN5/5-10 ATCTCGAAGGGTGGGCCCA MB-ODN5/5-11 GGGTCGAATGGGTGGGCCTC MB-ODN5/5-12 TAGGCGATGCGCAGGGCTC MB-ODN5/5-13 ATGGCGATGCGCCCCCCCC MB-ODN5/5-14 GGGTCGACAGGCTGCGCCTC MB-ODN5/5-15 TGGTCGTGGGGGCTCGGCAG MB-ODN5/5-16 CCAGCGTGGCGATGCGCAG MB-ODN5/5-17 GCATCGTGGGCAAGGCCAGC MB-ODN5/5-19 CTGGCGTAGCGCAGCGCATG MB-ODN5/5-19 TTGGCGTAGCGCAGGCAT MB-ODN5/5-20 TTGGCGTTGCGTGCGCGCT MB-ODN5/5-21 AAATCGTTGCGCAGGGGTG MB-ODN5/5-22 AAATCGTTGCGCCAGGGGTG MB-ODN5/5-23 TCGGCGCAGCGGTTC MB-ODN5/5-24 GTGGCGCAGCGCTTC MB-ODN5/5-25 TGGGCGCAGCGTTC MB-ODN5/5-26 TTGGCCCAGCGGTTC MB-ODN5/5-27 TTGGCCCAAGGGATCGTGA MB-ODN5/5-28 TCTGCCCCAGCGCTTC MB-ODN5/5-28 TCTGCCCCAGCGCTTC MB-ODN5/5-28 TCTGCCCCAACGCTTCGCACAC MB-ODN5/5-28 TCGCCCCAACGCTTCGCACC MB-ODN5/5-28 TCGCCCCAACGCTTCGCACAC MB-ODN5/5-28 TCGCCCCAACGCTTCGCACAC MB-ODN5/5-28 TCGCCCCAACGCTTCGCACC MB-ODN5/5-28 TCGCCCCAACGCTTCGCACC MB-ODN5/5-28 TCGCCCCAACGCTTCGCACC MB-ODN5/5-28 ACAACCCTACCTTCCCACCA		
MB-ODNS/5-10 ATCTCEAACCCTCCCA MB-ODNS/5-11 EGGTCEAATCCTGCGCGCCCA MB-ODNS/5-11 EGGTCEAATCCTGCCCTC MB-ODNS/5-12 TAGCCCATCCCTCCCCCCCCCCCCCCCCCCCCCCCCCCC	HB-00H5/5-7	
MB-ODNS 5-10 ATCTCRAAGCGCTGCGAGGG MB-ODNS 5-11 EGGTCGAATCGTTCGCCTC MB-ODNS 5-12 TAGGCGATGCGCTGCGCTG MB-ODNS 5-13 ATGGCGATGCGTTCGCTG MB-ODNS 5-15 TGGTCGTGGGGGGGGGGGGAGGGAGGGATG MB-ODNS 5-16 CCAGGGTGGGGAGGGGATG MB-ODNS 5-17 GCATCGTGGGGAGGGATG MB-ODNS 5-18 TGGAGGTGGGAGGGATG MB-ODNS 5-19 CTGGCGTAGGGGAGGGATG MB-ODNS 5-20 TTGGCGTTGCGTGGGGAGGGAT MB-ODNS 5-21 AAATCGTTGGGGAACGGAT MB-ODNS 5-22 ATCAGGTGGGAACGGTG MB-ODNS 5-23 AAATCGTTGGGGAACGGTG MB-ODNS 5-24 GTGGGGAGGGATG MB-ODNS 5-25 TGGGGCAAGGGTG MB-ODNS 5-25 TGGGCGAAGGGTGA MB-ODNS 5-25 TGGGCGAAGGGTTGA MB-ODNS 5-26 TTGGGCGAAGGGTTGA MB-ODNS 5-26 TTGGGCGAACGGTTGA MB-ODNS 5-27 TGGGCGCAAGGGTTGAACT MB-ODNS 5-28 TCTGGCGCAACGGTTGA MB-ODNS 5-28 TCTGGCGCAACGGTTGA MB-ODNS 5-28 TCTGCGCAACGGTTGGAACT MB-ODNS 5-28 TCTGGCGCAACGGTTGA MB-ODNS 5-28 TCTGGCGCAACGGTTGGAACT MB-ODNS 5-28 TCTGGCGCAACGGTTGGAACT MB-ODNS 5-28 TCTGGCGCAACGGTTGGGAACT MB-ODNS 5-28 GCCTCCAAGGGAACGTTGGGAACT MB-ODNS 5-28 TCTGGCGCAACGGTTGGGAACT MB-ODNS 5-28 TCTGGCGCAACGGTTGGGAACT MB-ODNS 5-28 TCTGGCGCAACGGTTGGGAACT MB-ODNS 5-28 TCTGGCGCAACGGTTGGGAACT MB-ODNS 5-28 ACAACGCATGCGATCGAACGATGGGAACAACGATGGGAACAACGATGGGAACAACGATGGGAACAACGATGGGAACAACGATGGGAACAACGATGGGAACAACGATGGGAACAACAACGATGGAACAACAACGAATGGAACAACAACGATGGAACAACAACAACAACAACAACAACAACAACAACAACAA	MB-ODN5/5-8	
MB-ODNS 5-11 GEGTERATEGTERGETE MB-ODNS 5-12 TAGGERATGEGRACGGETE MB-ODNS 5-13 ATGGERATGEGRACGGETE MB-ODNS 5-14 GEGTERATGEGRACGGETE MB-ODNS 5-15 TGCTCGTGGGGGCTCGGCAC MB-ODNS 5-16 CCACCGTGCGCATGCACCGCAC MB-ODNS 5-17 GCATCGTGGGGACGCATG MB-ODNS 5-18 TGCACCGTGCGAGCGCATG MB-ODNS 5-19 CTGCGGTAGCGCAGG MB-ODNS 5-19 CTGCGGTAGCGCAGG MB-ODNS 5-20 ARATGGTGGGGCACGGAT MB-ODNS 5-21 ARATGGTGGGGCAGGGGTG MB-ODNS 5-22 ATCACGTGGGCAGGGGTG MB-ODNS 5-23 ARATGGTGGGCAGGGTGC MB-ODNS 5-24 GTGGGCAGGGGTGC MB-ODNS 5-25 TGGGCGCAGGGTTCC MB-ODNS 5-26 TGGGCGCAGGGTTCC MB-ODNS 5-26 TGGGCGCAGGGTTCA MB-ODNS 5-27 TGGGCGCAGGGTTAGGAACT MB-ODNS 5-28 TGGGCGCAGGGTTAGGAACT MB-ODNS 5-28 TGGGCGCAGGGTTAGGAACT MB-ODNS 5-28 TGGGCGCAACGGTTCG MB-ODNS 5-28 TGGGCGCAACGGTTCG MB-ODNS 5-28 TGGGCGCAACGGTTCG MB-ODNS 5-28 TGGGCGCAACGGTTCGCAACGTTCG MB-ODNS 5-28 TGGGCGCAACGGTTCGCAACGTTCGAACGTTCGCAACGATCGCAACGATCAACGATCGCAACGATCGCAACGATCAACA	MB-ODN5/5-9	
MB-ODNS/5-12 TAGGCGATGCGCGCTC MB-ODNS/5-13 ATGGCGATGCGCGCTC MB-ODNS/5-14 GGGTCGACAGGCTGCGATG MB-ODNS/5-15 TGGTCGTGGGGGCGGGGAGGCATG MB-ODNS/5-17 GCACGGTGGGATGGGGAGGCATG MB-ODNS/5-17 GCACGGTGGGAGGGCATG MB-ODNS/5-19 CTGGCGTAGGGCAGGCATG MB-ODNS/5-19 CTGGCGTAGGGCGAGGCATG MB-ODNS/5-20 TTGGCGTTGCGTGCGCGT MB-ODNS/5-21 AAATCGTTGCGGAGGGGAT MB-ODNS/5-22 ATCACGTTGCGCAGGGGTG MB-ODNS/5-23 TGGGCGCAGGGGTGC MB-ODNS/5-24 GTGGCGCAGGGGTTCC MB-ODNS/5-25 TGGGCGCAGGGGTTCC MB-ODNS/5-26 TGGGCGCAGGGTTCC MB-ODNS/5-27 TGGGCGCAGGGGTTCA MB-ODNS/5-28 TGGGCGCAGGGTTAGGAACT MB-ODNS/5-28 TGGGCGCAGGGTTAGGAACT MB-ODNS/5-28 TGGGCGCAGGGTTAGGAACT MB-ODNS/5-28 TGGGCGCAAGGGTTAGGAACT MB-ODNS/5-28 TGGGCGCAAGGGTTAGGAACT MB-ODNS/5-28 TGGGCGCAAGGGTTAGGAACT MB-ODNS/5-28 TGGGCGCAAGGGTTAGGAACT MB-ODNS/5-28 TGGGCGCAACGGTTAGGAACT MB-ODNS/5-28 ACAACGCATGCGATGAACGATGGGAACGATGGGAACGATGGGAACGATGGGAACGATGGGAACGATGGAGGAACGATGGGAACGATGGGAACGATGGGAACGATGGGAACGATGGGAACGATGGGAACGATGGAGGAACGATGGGAACGATGGGAACGATGGGAACGATGGGAACGATGGGAACGATGGGAACGATGGAGGAACGATGGGAACGATGGGAACGATGGAACGATGGAGGAACGATGGGAACGATGGGAACGATGGGAACGATGGAGAACGATGGGAACGATGGAACGATGGAACGATGGAGAACGATGGGAACGATGGAACGATGGAACGATGGAACGATGGAGAACGATGGAACGATGGAACGATGGAACGATGGAACGATGGAACGATGGAACGATGGAACGATGGAACGATGGAACGATGGAACGATGGAACGATGGAACGATGGAACGATGGAACGATGGAACGATGGAACGATGGAACGATGAACGATGGAACGATGAACGATGGAACGATGGAACGATGAACGATGAACGATGAACGATGGAACGATAGAACGATGAACGATGAACGATGAACGATGAACGATGAACGATGAACGATGAACGATGAACGATGAACGATGAACGATGAACGATGAACGATGAACGATGAACGATAGAACGATGAACGATGAACGATGAACGATGAACGATAGAACGATGAACGATGAACGATGAACGATAGAACGATGAACGATGAACG	MB-0085/5-10	
MB-ODNS 5-13 ATGCCCATGCGCTCGCCTC MB-ODNS 5-14 GGGTCGACACGCTCGCATG MB-ODNS 5-15 TGCTCGTGGCGCACGCCAC MB-ODNS 5-15 TGCTCGTGGCGCACGCCAC MB-ODNS 5-17 CCACCGTGGCGAGCGCATG MB-ODNS 5-18 TGGACGTGCGAGCGCATG MB-ODNS 5-19 CTGGCGTAGCGCACGCT MB-ODNS 5-20 TTGGCGTTGCGTGCGCCT MB-ODNS 5-21 AAATCGTTGCGCACGCGT MB-ODNS 5-22 AAATCGTTGCGCACGGGTG MB-ODNS 5-23 AAATCGTCTCGAGCGGTGC MB-ODNS 5-23 TCGGCGCACGCGTAC MB-ODNS 5-25 TGGGCGCACGCGTAC MB-ODNS 5-25 TGGGCGCACGCGTAC MB-ODNS 5-25 TCGGCGCACGCGTAC MB-ODNS 5-26 TCGGCGCACGCGTAC MB-ODNS 5-27 TGGGCGCACGCGTACGAACGTAC MB-ODNS 5-28 TCGGCGCACGCGTACGAACGTAC MB-ODNS 5-28 TCGGCGCACGCGTACGAACGTACGAACGTACGAACGTACGAACGTACGCACGC	MB-00N5/5-11	
MB-ODM5/5-44 CCCTCCACCCTCCATTC MB-ODM5/5-15 TGCTCGTCGCGCAC MB-ODM5/5-16 CCACCGTCGCGCAC MB-ODM5/5-17 CCATCGTCGCGCACCCATC MB-ODM5/5-18 TGCACCTCGCGCACCCACC MB-ODM5/5-19 CTCGCGTAGCCCACCCT MB-ODM5/5-20 TTCGCCGTAGCCCACCCT MB-ODM5/5-21 AAATCGTTGCGCCACCGCAT MB-ODM5/5-22 AAATCGTTGCGCACCGGCT MB-ODM5/5-23 AAATCGTTCCGAGCGGTGC MB-ODM5/5-24 CTCGCCCACCGCTAT MB-ODM5/5-25 TCGCCCACCCCTAT MB-ODM5/5-25 TCGCCCACCCCTAT MB-ODM5/5-26 TCTGCCCCACCCTTCA MB-ODM5/5-27 TGGGCCCACCCCTAT MB-ODM5/5-28 TCTGCCCCACCCCTACCACCTTCA MB-ODM5/5-28 TCTGCCCCACCCCTACCACCTTCA MB-ODM5/5-28 TCTGCCCCACCCCTCCCCACCTTCA MB-ODM5/5-28 TCCCCCCACCCCTCCCCCCCCCCCCCCCCCCCCCCCCC	MB-00N5/5-12	
MB-ODNS 5-15  CCACCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	MB-0085/5-18	
MB-ODNS 5-18 CCACC GTECCGATCCGGCA MB-ODNS 5-17 GCATC GTECCGATCCCGGCA MB-ODNS 5-18 TCGAC GTETCGTAGCCCAGG MB-ODNS 5-19 CTGCC GTAGCGCAGCCT MB-ODNS 5-20 TTGGC GTTGC GTGCGCCT MB-ODNS 5-21 AAATCGTTGCGCGCACGGGTG MB-ODNS 5-22 ATCACGTTGCGCAGCGGTGC MB-ODNS 5-23 AAATCGTTCCAAGCCGTTCC MB-ODNS 5-24 GTGGCGCAGCGGTGC MB-ODNS 5-25 TCGCGCAGCGGCACGCTAT MB-ODNS 5-25 TCGCGCAGCGGCACGCTAT MB-ODNS 5-25 TCGCCCAACGCGCACGTTCA MB-ODNS 5-26 TCTGCGCAGCGCACGCTTCA MB-ODNS 5-27 TGGGCCCAACGCTTCA MB-ODNS 5-28 GCCTCCCAGCGACGCTCGTGC MB-ODNS 5-29 TCGCCCCAACGCTTCGACACT MB-ODNS 5-29 TCGCCCCAACGCTTCGACACCT MB-ODNS 5-29 TCGCCCCAACGCTTCGCACACCT MB-ODNS 5-29 TCGCCCCAACGCTTCCCACCACCCACCCT MB-ODNS 5-29 ACAACGCATCGCACCA	MB-0005/5-14	
MB-ODNS 5-16  CCACCCCCACCCCCA  MB-ODNS 5-17  CCACCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	H B-ODN 5/5-15	
MB-ODNS 5-18 TEGACET CETACETAGE MB-ODNS 5-10 CTEGEGT AGECCT CEGECT MB-ODNS 5-20 FTEGEGT TEGET CEGECT MB-ODNS 5-21 AAATCGT TEGEGCACEGGAT MB-ODNS 5-22 ATCACET TEGECACEGGGT MB-ODNS 5-23 AAATCGT CTCGACEGGT CC MB-ODNS 5-24 GTEGECACEGGT CC MB-ODNS 5-25 TEGEGCACEGGT CC MB-ODNS 5-25 TEGEGCACEGGT CACCT TE MB-ODNS 5-25 TEGEGCACEGGT TACGACT MB-ODNS 5-26 TEGECCACEGGT TACGACT MB-ODNS 5-27 TEGECCACEGGT CACCT TEG MB-ODNS 5-28 CCCTCCCACEGACGT CC MB-ODNS 5-20 TTCGC CCAACGGT CC MB-ODNS 5-30 CCACCCCAACGT TCCCACCA MB-ODNS 5-30 ACAAC CCATCCCATCC MB-ODNS 5-31 ACAAC CCATCCCATCCACCA		
MB-ODNS/5-19 CTGCCGTAGCGCTCGGCCT MB-ODNS/5-21 AAATCGTTGCGCGCGT MB-ODNS/5-22 ATCACGTTGCGCAGCGGTG MB-ODNS/5-23 AAATCGTTGCGCAGCGGTG MB-ODNS/5-24 GTGGCGCAGCGTTCC MB-ODNS/5-25 TGGGCGCAGCGTTGC MB-ODNS/5-25 TGGGCGCAGCGTTGA MB-ODNS/5-25 TGGGCGCAGCGTTGA MB-ODNS/5-26 TCTGCGCAGCGTTAGAACT MB-ODNS/5-27 TGGGCGCAGCGTTAGAACT MB-ODNS/5-28 GCCTCGCAGCGACGTTGG MB-ODNS/5-29 TTGGCGCAACGGTTAGAACT MB-ODNS/5-29 TTGGCGCAACGGTTGGAACT MB-ODNS/5-30 GCAGCGCAACGTTGGCACA MB-ODNS/5-31 ACAACGCATCGCATCGAGCA MB-ODNS/5-31 ACAACGCATCGCATCGACCA	MB-00155-17	
MB-ODNS 5-20 MB-ODNS 5-21 MB-ODNS 5-21 MB-ODNS 5-22 MB-ODNS 5-23 MB-ODNS 5-23 MB-ODNS 5-24 MB-ODNS 5-25 MB-ODNS 5-25 MB-ODNS 5-25 MB-ODNS 5-25 MB-ODNS 5-25 MB-ODNS 5-25 MB-ODNS 5-26 MB-ODNS 5-26 MB-ODNS 5-27 MB-ODNS 5-28 MB-ODNS 5-30 MB-ODNS 5-31 MB-ODNS 5-31 MB-ODNS 5-31 MB-ODNS 5-31 MB-ODNS 5-31 MB-ODNS 5-32 MB-ODNS 5-32 MB-ODNS 5-31 MB-ODNS 5-32 MB-ODNS 5-31 MB-ODNS 5-32 MB-ODNS 5-32 MB-ODNS 5-31 MB-ODNS 5-32 MB-ODNS 5-32 MB-ODNS 5-32 MB-ODNS 5-33 MB-ODNS 5-33 MB-ODNS 5-34 MB-OD	MB-0085/5-18	
MB-ODNS 5-21 ARATCCTTCCCCCACCCAT MB-ODNS 5-22 ATCACCTTCCCCACCCCTCC MB-ODNS 5-23 ARATCCTCTCCACCCCTCC MB-ODNS 5-24 CTCCCCACCCTCCCCTCC MB-ODNS 5-25 TCCCCCACCCTCCCCTCC MB-ODNS 5-26 TCTCCCCACCCATCCTTCA MB-ODNS 5-27 TCCCCCACCCTTCCCACCTTCA MB-ODNS 5-28 CCCCCCACCCTTCCCACCTTCC MB-ODNS 5-28 CCCCCCACCCTTCCCACCTTCC MB-ODNS 5-29 TTCCCCCACCCACCCTCCCACCTTCC MB-ODNS 5-30 CCACCCCAACCTTCCCACCACCTCC MB-ODNS 5-31 ACAACCCATCCCACCA	MB-0085/5-19	
MB-ODN 5-22  ARATCET CTC CACCCTTC MB-ODN 5-23  ARATCET CTC CACCCCTTC MB-ODN 5-24  GTCCCCCACCCCCCCCTAC MB-ODN 5-25  TCCCCCCACCCCTAC MB-ODN 5-26  TCCCCCCACCCCTAC MB-ODN 5-27  TCCCCCCACCCCACCCTTC MB-ODN 5-28  GCCTCCCCACCCACCCTTC MB-ODN 5-29  TTCCCCCCACCCACCCTCCCACC MB-ODN 5-29  TCCCCCCACCCCACCCTC MB-ODN 5-30  CCACCCCAACCCTTCCCACCA MB-ODN 5-31  ACAACCCATCCCACCCA	M B-ODN 5/5-20	
MB-ODN 5/5-28 AAATC GT C GC ACC GG GG GG MB-ODN 5/5-24 GT GG CC ACC GT GC MB-ODN 5/5-24 GT GG CC ACC GT ACC MB-ODN 5/5-25 T GG GC CA GC GC ACC GT AT MB-ODN 5/5-25 T GG GC CA GC GT TA CG ACC MB-ODN 5/5-25 GC CT C CC ACC GT TA CG ACC MB-ODN 5/5-25 GC CC CC CC ACC GT TA CG ACC MB-ODN 5/5-25 T GG GC CA ACC GT TA CG ACA MB-ODN 5/5-25 ACAAC GC AAC GT TA CG ACA MB-ODN 5/5-25 ACAAC GC AAC GT TA CG ACA MB-ODN 5/5-25 ACAAC GC TA CG CG CA CA CG T GC GA CA CG T GC GA CA CG T GC GC CA CA CG T GC CA CA CA CG T CA	M B-ODN 5-21	
MB-ODN5/5-28 AAATCCTCTCGACCCGTTCC MB-ODN5/5-24 CTCCCCCACCCGTCC MB-ODN5/5-25 TCGCCCCACCCGTCC MB-ODN5/5-28 TCTCCCCCACCCGTCAC MB-ODN5/5-27 TCGCCCCACCCGTTCA MB-ODN5/5-28 CCCTCCCACCCGTACCAACT MB-ODN5/5-29 TTCCCCCAACCGTTCCCACC MB-ODN5/5-30 CCACCCCAACCGTTCCCACC MB-ODN5/5-31 ACAACCCATCCCACCA	****	ATCACCTICCCCACCCCCTC
MB-ODNS/5-34 GTGGCGCACCGTGCGGTGG MB-ODNS/5-25 TGGGCGCAGCGCACGCTAT MB-ODNS/5-26 TCTGCGCAGCGCACGCTAC MB-ODNS/5-27 TGGGCGCAGCGTTACGAACT MB-ODNS/5-28 GCCTCGCAGCGCACAGTTGG MB-ODNS/5-29 TTGGCGCAACGCTACGGACA MB-ODNS/5-30 CGAGCGCAACGTTGGGACA MB-ODNS/5-31 ACAACGCATGGCATCGAGCA MB-ODNS/5-32 AGAACGCATGGCGCAC		AAATCCTCTCCACCCCTTCC
MB-ODNS 5-25 TEGGCGCA CCCCCATAT  MB-ODNS 5-28 TCTGCGCACGCATCGTTGA  MB-ODNS 5-27 TGGGCGCACGCGTACGAACT  MB-ODNS 5-28 GCCTCGCAGCGCACACGTTGG  MB-ODNS 5-29 TTGGCGCAACGCATCGCACA  MB-ODNS 5-30 CGAGCGCAACGTTGGGCACA  MB-ODNS 5-31 ACAACGCATCGCATCGAGCA  MB-ODNS 5-31 ACAACGCATCGCACCACACACACACACACACACACACACA		0700000120070000000
MB-ODN 5-28 TCTCCCCACCCTTCA  MB-ODN 5-27 TGCCCCACCCTTACGAACT  MB-ODN 5-28 CCCTCCCACCCACCCTCC  MB-ODN 5-29 TTCCCCCAACCCTCCACA  MB-ODN 5-30 CCACCCCAACCCTCCCACC  MB-ODN 5-31 ACACCCCACCCCCCCCCACC  MB-ODN 5-31 ACACCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC		T GG GC GCL GC GG CL CG CT L T
MB-ODN 5-57 TGGGC CCA CCGTTA CGAACT  MB-ODN 5-28 GCCTCCCA GCGA CA CGTTGG  MB-ODN 5-29 TTGGC CCAACGCATCGGA CA  MB-ODN 5-30 GCAGCCCAACGCTTGCGCATC  MB-ODN 5-31 ACAACGCATCGCATCGACA  MB-ODN 5-32 AGCACGCT CCGCGCTCGTCA	MB-00N5/5-26	
MB-ODN 5-52 GCCTCCCACACCCTTCC MB-ODN 5-59 TICCCCCAACCCATCCCACA MB-ODN 5-50 CCACCCCAACCTTCCCCATC MB-ODN 5-51 ACAACCCATCCCATCCACA MB-ODN 5-52 ACAACCCTCCCCCCCCCACCA		T GC GC GCA GC GT TA CGAA CT
MB-ODNE/5-29 TIGGCGCAACGCATCGGAGA MB-ODNE/5-30 CGAGCGCAACGTTGCGCATC MB-ODNE/5-31 ACAACGCATCGCATCGAGGA MB-ODNE/5-32 AGCACGCTGCGGGTCGTCAC		CCCTCCCACCCACACCCTTCC
MB-ODNS/5-30 CCACCCTACCTTCCCCATC MB-ODNS/5-31 ACAACCCATCCCATCCACCA MB-ODNS/5-32 ACCACCCTCCCCCTCCAC		TICCCCCAACCCATCCCACA
MB-ODNS/5-81 ACACCCATCCCATCGACCA MB-ODNS/5-82 ACCACCCATCCCGCTCCCCAC		CCACCCCAACCTTCCCCATC
MB-ODNE 5-82 ACCAC GCT GC GG GT CGT CAC		A CAAC SCATC SCAT CGAS GA
		ACCACCCTCCCCCTCGTCAC
	MB-ODNS 5-3	ACTGCGCTGCGGCACGACCC
MB-ODN5/5-34 STOTOGOT GCGCAGCGGGGT		
MB-ODNE 5-35 CCCACCCTCCCTCACCTCCT		
MB-ODNE 5-38 CTGACGCCTCGGCTCGAGCT		

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FIG. 4



MB-0 DN 5.5

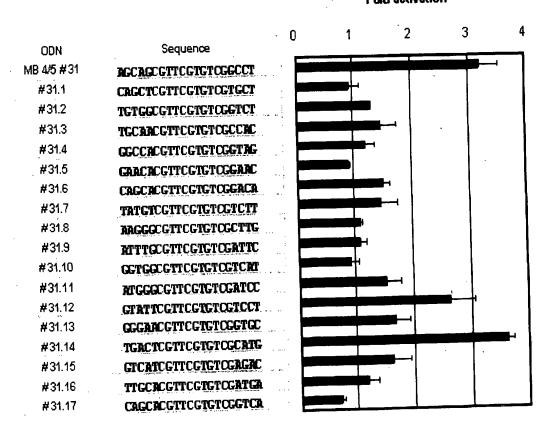
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### FIG. 5

a)

b)

#### Fold activation

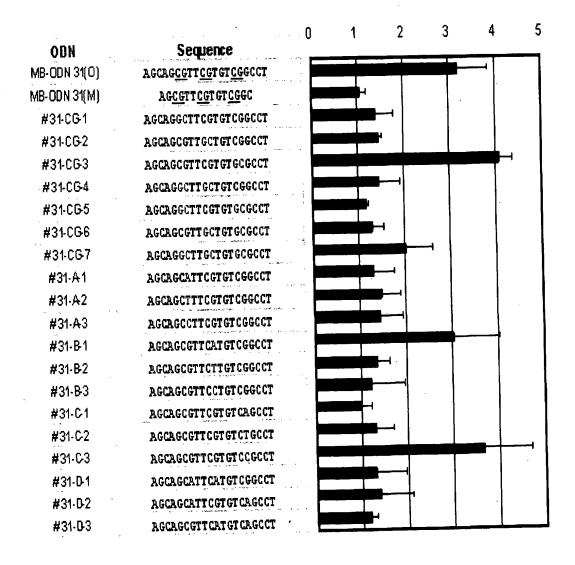


#### FIG. 6

a)

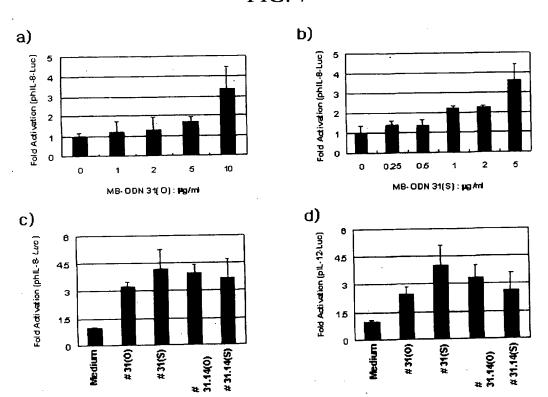
b)

### Fold Activation (phil.-8-Luc)



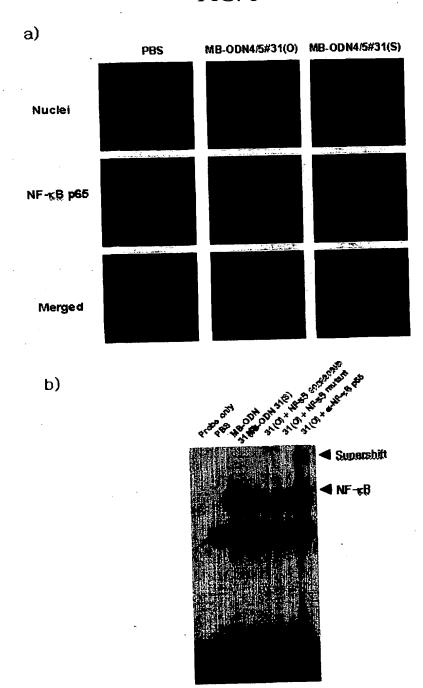
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FIG. 7



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FIG. 8



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FIG. 9

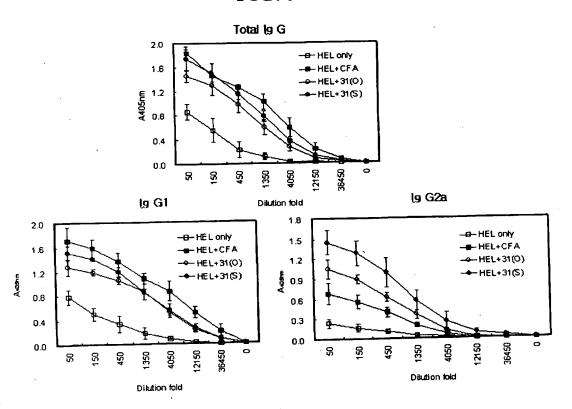


FIG. 10

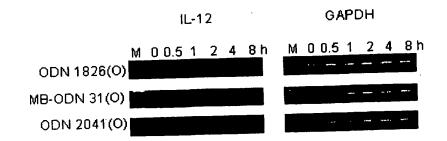


FIG. 11

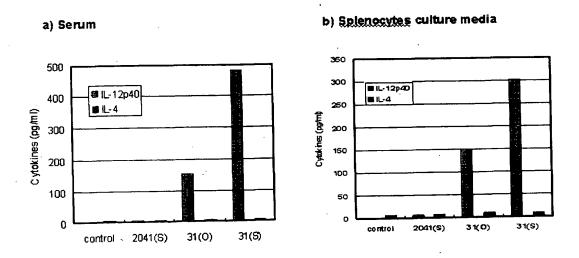


FIG. 12

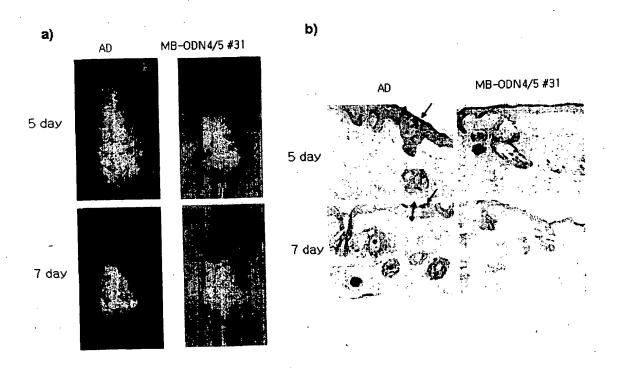


FIG. 13

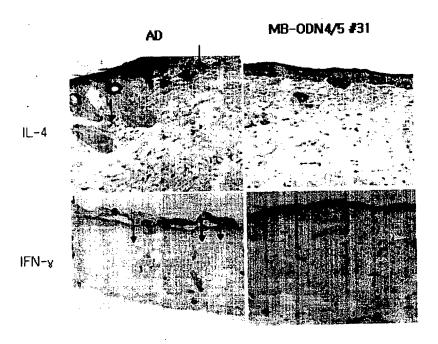
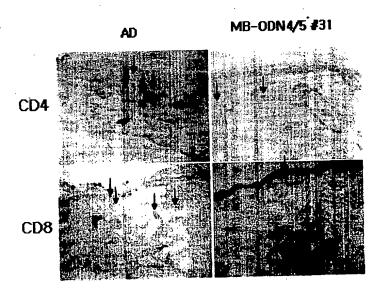


FIG. 14



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FIG. 15

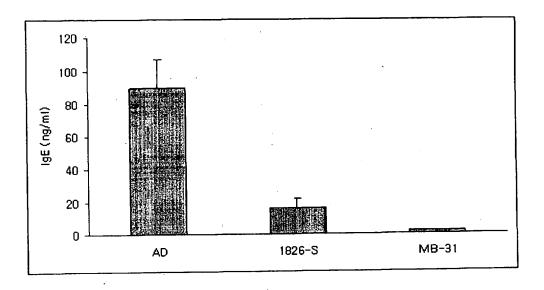
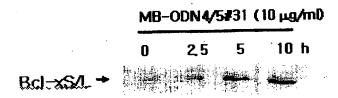
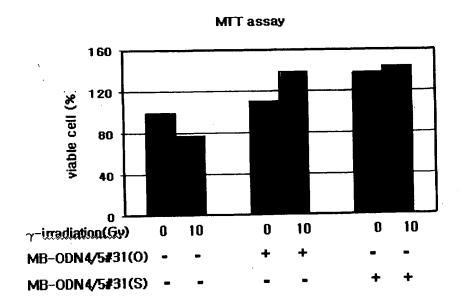


FIG. 16



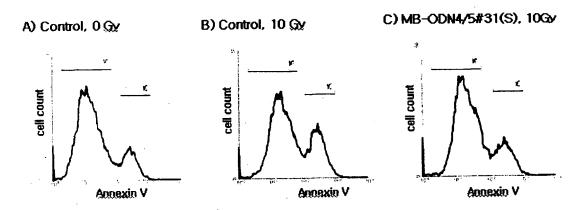
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FIG. 17



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FIG. 18

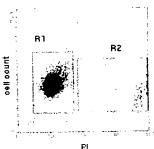


Fig,	γ -irradiation	MB-ODN 4/5 #31(S)	Marker	%Total
. A	0 <b>G</b> k	(-)	M1 M2	73, 54 16, 709
В	10 Gy	(-)	M1 M2	58, 82 27, 24
С	10 Gy	(+)	M1 M2	65, 25 18, 71

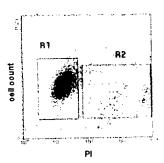
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FIG. 19

A) Control, 0 Gy



B) Control, 10 Gy



#### C) MB-ODN4/5#31(S), 10Gy

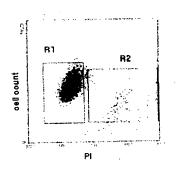


Fig.	γ - irradiation	MB-ODN 4/5 #31(s)	Region	%Total
Α.	0 <b>G</b> y	(-)	R1 R2	73,30 16,32
В	10 Gy	(-)	R1 R2	58, 93 25, 33
С	10 ជូប្	(+)	R1 R2	62, 82 20, 92